Reply to Office Action of May 11, 2007

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Currently Amended) A surgical needle, which comprises:

an elongated needle body defining a longitudinal y axis and x and z axes transverse to the y axis, the elongated needle body including a central shaft and having a first end for attachment to a suture and a second needled end for penetrating tissue, the needled end including lower and upper opposed surfaces and single side surfaces extending continuously between the lower and upper surfaces and contiguous therewith, the upper surface and side surfaces intersecting to define opposed first and second generally convex side cutting edges extending to a pointed tip, the lower surface extending to a third cutting edge defined at the intersection of the side surfaces, the third cutting edge extending in oblique relation relative to the longitudinal axis of the needle body and terminating at the pointed tip, the needle end having a transition area whereby the needle-end-defines a substantially trapezoidal transverse cross-sectional dimension inclusive of the first and second cutting edges and being proximal of the transition area, and defines a substantially triangular transverse cross-sectional dimension inclusive of the first, second and third cutting edges and being distal of the transition area, a proximal portion of the transition area having a trapezoidal transverse cross-section and a distal portion of the transition area having a triangular transverse cross-section.

2. (Previously presented) The surgical needle according to claim 1 wherein the upper and lower surfaces are substantially planar.

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3 -4. (Cancelled)

5. (Previously presented) The surgical needle according to claim 1 wherein the substantially trapezoidal cross-sectional dimension defines a dimension along the z-axes corresponding to a first width of the needled end, the first width at least equal to a corresponding shaft width of the central shaft.

6. (Previously presented) The surgical needle according to claim 5 wherein the first width is greater than a corresponding shaft width of the central shaft.

- 7. (Previously presented) The surgical needle according to claim 6 wherein the first width is not less than about 1.5 times the shaft width.
- 8. (Previously presented) The surgical needle according to claim 6 wherein the substantially trapezoidal cross-sectional dimension defines a dimension along the x-axis corresponding to a first height of the needled end, the first height being less than a corresponding shaft height of the central shaft.
- 9. (Previously presented) The surgical needle according to claim 8 wherein the first height is not greater than about 0.5 times the shaft height.

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10. (Previously presented) The surgical needle according to claim 1 wherein the needle

body is curved along the longitudinal axis.

11. (Previously presented) The surgical needle according to claim 10 wherein the

elongated needle shaft defines an angle of curvature ranging from about 80° to about 180°.

12. (Previously presented) The surgical needle according to claim 1 wherein the linear

cutting edge intersects the upper planar surface at an angle ranging from about 15° to about 30°

relative to the longitudinal axis.

13. (Previously presented) The surgical needle according to claim 1 wherein the single

side surfaces are substantially planar.

14. (Previously presented) The surgical needle according to claim 1 wherein the needled

end defines a maximum dimension along the z-axis greater than a corresponding maximum

dimension along the z-axis of the central shaft.

15. (Currently amended) A surgical needle, which comprises:

an elongated needle body defining a longitudinal y axis, the elongated needle body

including a central shaft and having a first end for attachment to a suture and a second needled

end for penetrating tissue, the needled end including lower and upper opposed surfaces and

single side surfaces extending continuously between the lower and upper surfaces and contiguous

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therewith, the upper surface and side surfaces intersecting to define opposed first and second

generally arcuate side cutting edges extending to a pointed tip, the lower surface extending to a

third cutting edge defined at the intersection of the side surfaces and proximal of the pointed tip,

the third cutting edge extending in oblique relation relative to the longitudinal axis of the needle

body to terminate at the pointed tip, the second needled end defining a maximum dimension

inclusive of the first and second cutting edges greater than a corresponding maximum dimension

of the central shaft, the second needled end having a transition area whereby the second needle

end-defines a substantially trapezoidal-transverse cross-sectional dimension inclusive of the first

and second-cutting edges and being proximal of the transition area, and defines a substantially

triangular transverse cross-sectional-dimension inclusive of the first, second and third cutting

edges and being distal of the transition area, a proximal portion of the transition area having a

trapezoidal transverse cross-sectional dimension inclusive of the first and second cutting edges

and a distal portion of the transition area having a triangular transverse cross-sectional dimension

inclusive of the first and second cutting edges.

16. (Previously presented) The surgical needle according to claim 15 wherein the side

surfaces are each substantially planar.

17. (Previously presented) The surgical needle according to claim 16 wherein the third

cutting edge is substantially linear.

18 - 19. (Canceled)

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20. (Previously presented) The surgical needle according to claim 16 wherein the maximum dimension of the second needled end is at least about 1.5 times the maximum dimension of the central shaft.

- 21. (New) The surgical needle of claim 1, wherein the upper surface terminates adjacent the pointed tip and wherein the lower surface terminates proximally of pointed tip.
- 22. (New) The surgical needle of claim 1, wherein the trapezoidal transverse cross-section of the proximal portion of the transition area is defined by having exactly one pair of parallel sides.